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## PART III—SECTION 2

Notifications and Notices issued by the Patent Office  
relating to Patents and Designs

## THE PATENT OFFICE

## Patents and Designs

Calcutta, the 9th January 1960

## SPECIAL NOTICE

The Patent Office Journal, 1956, containing particulars of applications for patents made during the years 1952—1954 and designs registered during the years 1954 and 1955 and of certain other proceedings under the Indian Patents and Designs Act, 1911, upto 31st December 1955, has been published and is now available for sale with the Manager of Publications, Civil Lines, Delhi (and for local sale only at the counter of the Government of India Book Depot, 8, Hastings Street, Calcutta) at Rs. 40 or 61sh. per copy.

## Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

24th December 1959

70163. Ansul Chemical Company. Fire extinguishing apparatus and method.

70164. The Cross Company. Tool detector.

70165. INSTITUT FRANCAIS DU PETROLE, DES CARBURANTS ET LUBRIFIANTS. Improvements in or relating to compression-ignition engines. (Addition to No. 64654).

26th December 1959

70166. M. de Melo. Soap receptacle.

70167. Radio Corporation of America. Electron tubes and sockets.

70168. Shri Ram Institute for Industrial Research. A process for the production of terephthalic acid.

70169. Council of Scientific and Industrial Research. Improvement relating to the method of preparation of anhydrous magnesium chloride.

70170. Council of Scientific and Industrial Research. A new process for the prevention of formation of adherent scales on the bubble caps of alcohol rectifying columns.

70171. Council of Scientific and Industrial Research. A process for the isolation of levulinic acid in its preparation from carbohydrate materials such as molasses.

70172. Council of Scientific and Industrial Research. An improved process for or relating to manufacture of lower vinyl esters in general and vinyl acetate in particular.

70173. Council of Scientific and Industrial Research. Two-wire anchorage grips.

70174. Council of Scientific and Industrial Research. An improved process for or relating to the production of dimeric linoleic acid from castor oil fatty acids.

70175. Council of Scientific and Industrial Research. New method for the preparation of some 1, 2, 3, 4-tetrahydroquinolines and the preparation of a new series of organic compounds viz., 1-B-dialkylaminoalkyl-1, 2, 3, 4-tetrahydroquinolines, therefrom.

70176. H. N. Contractor. Shuttles, and also process and means for the manufacture thereof.

70177. Aluminium-Industrie-Aktien-Gesellschaft. Axial guide for the rolls of rolling mills.

70178. The British Oxygen Company Limited. Machine tool control. (26th October 1959).

70179. United States Steel Corporation. Method and apparatus for coiling strip.

28th December 1959

70180. H. W. Burrington. Cap-insensitive ammonium nitrate explosive and its uses.

70181. H. W. Burrington. Cap-insensitive ammonium nitrate explosive and its uses.

70182. Imperial Chemical Industrial Limited. Improvements in or relating to the manufacture of polymeric materials. (23rd January 1959).

70183. The British Oxygen Company Limited. Machine tool control. (1st January 1959).

70184. Albiswerk Zurich A.G. Improvements in or relating to radar antenna arrangements.

70185. Albiswerk Zurich A.G. Improvements in or relating to radar antennae.

70186. Albiswerk Zurich A.G. Improvements in or relating to pulse radar systems. (9th January 1959).

70187. The Wellcome Foundation Limited. Pellets for supplying biologically active substances to ruminants, and the manufacture thereof. (16th January 1959).

70188. Western Electric Company, Incorporated. Electric circuit elements coated with glassy compositions and methods of making them. (15th January 1959).

70189. Polygram Casting Co. Limited. Apparatus for the production of shell moulds.

70190. K. SAKAMOTO. Automatic stop device in power looms.

70191. ESCHER WYSS G.M.B.H. Installation for the continuous evacuation and liquid-impregnation of substances.

70192. Deering Milliken Research Corporation. Method and apparatus for loosening bobbins from spindles. (23rd March 1959).

70193. Deering Milliken Research Corporation. Bobbin handling arrangement. (19th May 1959).

70194. Shell Moulding Foundry Limited. Improvements in and relating to shell moulds and cores. (17th June 1959).

70195. Ciba Limited. Process for the manufacture of arylsulphochlorides.

70196. Robert Bosch GmbH. Improvements in or relating to cams.

29th December 1959

70197. P. B. Menon. An improved electric motor starter.

70198. C. S. Rao. Improvements in or relating to wet and dry grinder.

70199. V. S. Kalbag. Melting point determination apparatus.

70200. Nopco Chemical Company. Cationic aminoplast resin compositions. (4th September 1959).

70201. ELEKTROKEMISK A/S. Improvements relating to the fluorine content of aluminium furnace gases.

70202. SIEMEN & HINSCH GmbH. Liquid-ring as pumps.

70203. Dunlop Rubber Company Limited. Method and apparatus for moulding articles from slugs of heat-curable material.

70204. Dunlop Rubber Company Limited. Method and apparatus for moulding heat-curable articles.

70205. Imperial Chemical Industries Limited. A method of improving the corrosion resistance of titanium or titanium base alloys. (25th November 1957). (Addition to No. 64700). (Divisional date 19th July 1958).

70206. Plant Protection Limited. Cottonseed dressing machine. (2nd January 1959).

70207. G. W. Anseth. Improvement in road junctions.

70208. Allmanna Svenska Elektriska Aktiebolaget. Insulation tester for low-tension installations.

70209. Westinghouse Electric Corporation. Silicon carbide rectifier.

70210. Albert David Limited. Improvement in or relating to an organic compound of therapeutic value and the manufacture thereof.

70211. Deutsche Akademie Der Wissenschaften Zu Berlin. Process for the synthesis of ammonia.

70212. Deutsche Akademie Der Wissenschaften Zu Berlin. Process for the reactivation of the activity of the fatigued or ineffective catalysts (contact substances).

70213. Deutsche Akademie Der Wissenschaften Zu Berlin. Process for the enhancement of the reaction capacity and the catalytic effect of solid material.

70214. J. Eberspacher Offene Handelsgesellschaft. Sound absorber.

70215. L. Lacroix. Process for separating the constituents of copal, and products resulting from the application of this process.

70216. Asahi Kasei Kogyo Kabushiki Kaisha. The method for polymerizing monoolefinic compounds and the products therefrom.

70217. Asahi Kasei Kogyo Kabushiki Kaisha. Simultaneous production of nitric acid and raw solution for nitrogen-containing fertilizer.

70218. Mitsubishi Rayon Company Limited. A plant for continuously polymerizing synthetic resin plates by using glass molds.

70219. Laboratoires. Om Societe Anonyme. Therapeutically active derivatives of cyclohexadienol-4-one-1, and processes for preparing the same.

70220. Massey-Ferguson (Australia) Limited. Improvements in machines for harvesting tall row crops. (7th January 1959).

70221. Massey-Ferguson (Australia) Limited. Improvements in machines for harvesting tall row crops. (7th January 1959).

70222. Ciba Limited. Process for the manufacture of new oxidosteroids.

70223. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Nitrogen heterocyclics and process for the manufacture thereof.

30th December 1959

70224. T. A. K. Kumar. Improvements in and relating to dams.

70225. Rohm & Haas Company. Thermosetting coating compositions comprising a polyepoxide, an alkylated aminoplast, and a copolymer of an hydroxyalkyl ester of an unsaturated carboxylic acid.

70226. Rohm & Haas Company. Thermosetting coating compositions.

70227. Zavody na výrobu vzduchotechnických zařízení, národní podnik. Method for pneumatically conveying bulk material by means of a system of feeding chambers.

70228. Glaxo Laboratories Limited. New chemical compounds.

70229. Mefina S.A. Improvements in or relating to mechanical time fuzes, particularly for a submarine explosive charge.

70230. Ayerst, McKenna & Harrison, Limited. 17 $\alpha$ -bromo-6 $\alpha$ -haloprogesterone.

70231. Sociedade Tecnica de Hidraulica S.A.R.L. Automatic coupling.

70232. Sociedade Tecnica de Hidraulica S.A.R.L. Method of moulding and apparatus therefor.

70233. Sociedade Tecnica de Hidraulica S.A.R.L. Method of moulding and apparatus therefor.

70234. Asahi Kasei Kogyo Kabushiki Kaisha. The Method for polymerizing monocolefinic compounds and the products therefrom.

70235. Union Carbide Corporation. Polyurethane foams and process of making same. (5th October 1959).

70236. Union Carbide Corporation. Curing compositions for foaming polyurethane reaction products. (5th October 1959).

70237. Union Carbide Corporation. Polyurethane foams and process of making them. (5th October 1959).

70238. Dr. R. Elefante. Improvements in or relating to a loading shovel.

70239. Ciba Limited. Process for the manufacture of 18-oxygenated steroids.

70240. Ciba Limited. Process for the manufacture of new oxidosteroids. (Divisional date 3rd March 1959).

70241. Ciba Limited. Manufacture of new oxidosteroids. (Divisional date 11th May 1959).

70242. Ciba Limited. Process for the manufacture of 18-oxygenated steroids.

70243. Ciba Limited. Process for the manufacture of new oxidosteroids. (Divisional date 3rd March 1959).

70244. Ciba Limited. Manufacture of new oxidosteroids. (Divisional date 11th May 1959).

70245. Ciba Limited. Process for the manufacture of 18-oxygenated steroids.

#### Applications accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

64405. J. R. Geigy A.-G. New azepine derivatives. Accepted on 29th December 1959.

By reacting *N*-halogen alkanoyl-aminostilbene with an amine and if desired treating the resultant tertiary amine with a reactive ester of an alcohol.

64447. PECHINEY Compagnie de Produits Chimiques et Electrometallurgiques. Continuous carbon anodes for fused bath electrolytic cells. Accepted on 24th December 1959.
- Comprising a number of elements formed of a raw paste containing carbon and a binder, the proportion of binder being such that their external surfaces retain their form prior to and during baking.*
64464. Metals Disintegrating Company, Inc. Method of making pigment and products thereof. Accepted on 26th December 1959.
- Contacting aluminium flake with aqueous solution containing orthophosphoric acid.*
64471. R. Staubli. H. H. Staubli and O. Staubli. Improvements in and relating to dobbies. Accepted on 26th December 1959.
- With a pattern card atleast one draw knife and draw hooks associated with the knife and controlled for attachment to the knife according to the pattern.*
64472. R. Staubli. H. H. Staubli and O. Staubli. Improvements in and relating to dobbies. Accepted on 26th December 1959.
- With a pattern card, atleast one draw knife and draw hooks associated with the knife and controlled for attachment to the knife according to the pattern.*
64473. Merck & Co., Inc. Process for preparing benzo-thiadiazine-1, 1-dioxide compounds. (25th July 1957). Accepted on 26th December 1959.
- Reacting a nitroaniline disulfonyl chloride with ammonia to form corresponding nitroaniline disulfonamide and reacting the latter with formic acid or its derivative.*
64482. General American Transportation Corporation. Method of formulating chemical nickel plating bath. Accepted on 28th December 1959.
- Comprising composing chemical nickel plating bath with respect to the desired ingredients and including nickel cations and hypophosphite anions, providing a number of samples of said composed bath each having a given volume, adding to these samples successively increasing numbers of increments of a stabilizer.*
64483. General American Transportation Corporation. Chemical nickel plating method. Accepted on 28th December 1959.
- Comprising providing a chemical nickel plating solution of the nickel cation-hypophosphite anion type containing a stabilizing amount of a stabilizer therein.*
64492. Dunlop Rubber Company Limited. Improvements in or relating to breakers, fillers or chafers for a tyre carcass. (10th July 1957). Accepted on 29th December 1959.
- Comprising an annular layer formed from a plurality of sinuous convolutions of filamentary material extending parallel to each other in side by side relationship.*
64493. Imperial Chemical Industries Limited. New anthraquinonoid dyestuffs and their application to cellulosic textile materials. (22nd July 1957). Accepted on 28th December 1959.
- By reacting cyanuric halide with amino anthraquinone and a compound of the class comprising amines, hydroxy or mercapto compounds.*
64511. James Halley & Sons Limited. Improvements connected with rotary photogravure printing apparatus. (6th July 1957). Accepted on 30th December 1959.
- Printing cylinder supported in inpivotally mounted cradle which can be rocked by fluid operated ram means which comprises at least one pair of rams adapted to exert light and heavy printing pressures when energised from common high pressure fluid supply line.*
64569. E.I. du Pont de Nemours and Company. Improvements in or relating to filaments such as yarns or threads and filamentary structures comprised thereof. Accepted on 26th December 1959.
- Made of substantially continuous individually crimped synthetic linear polymeric filaments.*
64585. FARBERWERKE HOECHST AKTIENGESELLSCHAFT vormals Meister Lucius & Bruning. Azo-dyestuffs insoluble in water and process for their manufacture. [Addition to No. 60973]. Accepted on 26th December 1959.
- A diazonium compound from an ortho-amino-azo compound is coupled with an arylamide of a  $\beta$  keto-carboxylic acid.*
64616. GOETZWERKE FRIEDRICH GOETZE AKTIENGESELLSCHAFT. Method of providing a seal between friction surfaces of relatively moving mechanical parts, especially pistons and cylinders. Accepted on 24th December 1959.
- Comprising two packing rings which are fitted each within an annular cavity formed in one of the machine parts with webs directed towards one another to enclose a sealing chamber.*
64686. E. G. Beard. Improvements in or relating to projection screens. Accepted on 26th December 1959.
- Comprising reflecting surface formed into sets of grooves, the grooves in each individual set being concentric about a centre outside the area of the screen, the reflecting surface being coated with a transparent lacquer.*
64688. Imperial Chemical Industries Limited. Process of manufacture of guanidine compounds and pharmaceutical compositions thereof. (2nd August 1957). Accepted on 26th December 1959.
- Reacting an aminoguanidine with a carboxyl compound.*
64689. Imperial Chemical Industries Limited. Improved polymer compositions. (7th August 1957). Accepted on 26th December 1959.
- Comprising a mixture of isotactic polypropylene and a rubbery polymer of isobutylene wherein the weight of the latter is less than that of the former.*
64698. The English Electric Company Limited. Improvements in and relating to magnetic amplifier controlled systems. (6th August 1957). Accepted on 26th December 1959.
- Wherein the power supplied to a load from a two or more phase A.C. supply is controlled by magnetic amplifier units connected one in each phase of said supply and is rectified by a rectifier system connected between magnetic amplifier units and the load.*
64718. Dunlop Rubber Company Limited. Improvements in rubber hose. (7th September 1957). Accepted on 29th December 1959.
- Comprising a lining of a polymer of a mono-olefine or a copolymer of mixed mono-olefines bonded to the outer layer.*
64756. Imperial Chemical Industries Limited. Manufacture of hyponitrous esters useful as polymerisation catalysis. (7th August 1957). [Addition to No. 60339]. Accepted on 26th December 1959.
- Reacting a hyponitrite of a metal with a halide having the general formula  $X-CR'R''-OR$  where X is a halogen, and R, R' and R'' are the same or different organic radicals, the carbon atom of the formula being linked directly to carbon atoms of the radicals R' and R''.*
64794. Rodi & Wienenberger Aktiengesellschaft. Expanding link bracelet. [Addition to No. 58873]. Accepted on 29th December 1959.
- Coil wire spring is loosely slipped, with at least one of its ends, on to one of the connector bails stubs.*
64896. Caterpillar Tractor Co. Flow control valve for hydraulic jac system. Accepted on 28th December 1959.
- Flow control valve for use in a hydraulic system embodying two conduits which may be used selectively as pressure and exhaust conduits.*

64897. American Cyanamid Company. Method of preparing tetracycline-metaphosphate complexes and complexes prepared thereby. (30th May 1958). Accepted on 30th December 1959.
- Method of preparing comprises reacting a tetracycline antibiotic and freshly formed metaphosphoric acid under substantially anhydrous conditions.*
64929. Heinrich Koppers Gesellschaft mit beschränkter Haftung. Process for the production of gaseous hydrocarbons. [Addition to No. 57190]. Accepted on 29th December 1959.
- High molecular weight hydrocarbons are mixed with a gaseous heat carrier and the mixture is introduced into a reaction chamber.*
64938. Flex Fasteners Limited. Improvements in or relating to sliding clasp fasteners. (30th August 1957). Accepted on 26th December 1959.
- Two tapes or similar flexible carriers at least one of which is provided with engageable interlocking members of closed ring like shape.*
65020. P. Krumholz and K. J. Bril. A process for separating rare earth elements and yttrium by ion exchange. Accepted on 29th December 1959.
- Comprises the elution of an ion exchange resin bed saturated or nearly saturated with the mixture to be separated with the solution of a complexing agent through a second ion exchange bed in the zinc or cadmium state.*
65037. P. Krumholz. A process for separating ions of rare earth elements and of yttrium by ion exchange. Accepted on 29th December 1959.
- Comprises the elution of an ion exchange resin bed saturated or nearly saturated with the mixture of the ions to be separated with a solution of a complexing agent.*
65102. Imperial Chemical Industries Limited. Films of synthetic polymer. (11th September 1957). Accepted on 28th December 1959.
- A film of isotactic polypropylene is fed and drawn under tension through a region in which it is rapidly heated.*
65103. Imperial Chemical Industries Limited. Synthetic polymer films. (11th September 1957). Accepted on 28th December 1959.
- The film is stretched when it is heated to a temperature in the range between 30°C below the melting point of the polymer and 5°C below the melting point of the polymer.*
65190. Imperial Chemical Industries Limited. Process and apparatus for mixing granular materials. (16th September 1957). Accepted on 24th December 1959.
- Measured amounts of materials allowed to fall through a series of screens, each of the screen series being separated from the next by an air gap and the apertures through at least one of the screens being laterally displaced relative to the aperture of a parallel screen adjacent thereto.*
65338. Imperial Chemical Industries Limited. A process for the production of patterned film from polythene. (4th October 1957). Accepted on 24th December 1959.
- Extruding polythene through a slit die, the temperature at the point of extrusion being maintained below the temperature required to produce clear film.*
65365. Joseph Lucas (Industries) Limited. Improvements in engine ignition spark distributors. Accepted on 26th December 1959.
- The arm has formed in one of its sides a socket adapted to be placed over the spindle and having therein a key piece for engagement with a notch in the spindle.*
65383. Imperial Chemical Industries of Australia and New Zealand Limited. Improvements in or relating to explosive compositions. (4th October 1957). Accepted on 26th December 1959.
- Comprising at least one water soluble oxidising salt together with powdered tamarind seed.*
65435. P. Hingarh. Improvements in or relating to umbrellas. Accepted on 24th December 1959.
- At the handle end of umbrella stick is fitted a spring loaded flanged sleeve connected through hollow of the stick to the catch which supports slidable frame folding sleeve in the umbrella open position so that by moving the flanged sleeve along the stick, the catch is released.*
65507. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Azo-dyestuffs insoluble in water and process for their manufacture. [Addition to No. 60973]. Accepted on 30th December 1959.
- 2-amino-4:5-dialkoxy-2'-phenyl sulfonyl-4'-nitro-1:1'-azobenzene is coupled with an arylamide of 2:3-hydroxynaphthoic acid.*
65564. Universal Winding Company. Method of producing and finishing fabrics. Accepted on 24th December 1959.
- Comprising at least one multifilament thermoplastic crimped yarn containing latent and/or active crimping forces.*
65675. Imperial Chemical Industries Limited. New colouration process for textile materials. (22nd November 1957). Accepted on 26th December 1959.
- Treating textile with aqueous solution containing resin forming composition, acid catalyst and a dyestuff containing reactive halogen atom.*
65751. A. Dellac. Improvements in or relating to solar energy storage plants for the production of hot water. Accepted on 24th December 1959.
- Comprises one or more solar radiation collectors communicating with a heat exchanger disposed at the base of a hot water accumulator tank.*
65807. G. FUSAROLI. Improvements in or relating to bobbin holders. Accepted on 26th December 1959.
- The bobbin holder comprises two parallelly spaced elongated members of arcuate cross-section, the uppermost ends of the said members being shaped of substantially rectangular outline and adapted to give seat to the outer casing.*
65928. Imperial Chemical Industries Limited. Polymerisation catalysts. (6th December 1957). Accepted on 26th December 1959.
- Compositions obtained by treating a compound of a transition metal (metals occupying the 4th to 10th places after the inert gases in one of the long periods of the periodic system of element) with a compound of the formula  $R_1R_2AlOR_3$ , where  $R_1$ ,  $R_2$  and  $R_3$  may be alkyl, cycloalkyl, aryl or aralkyl hydrocarbon groups and A is a divalent aromatic hydrocarbon radical.*
66092. Imperial Chemical Industries Limited. Process for the modification and improvement of textile materials. (31st December 1957). Accepted on 24th December 1959.
- Treating the textile material in an aqueous medium in the presence of an acid-binding agent with a compound free from organic chromophoric groups.*
66284. K. Abildgaard. Method for the production of phenylalkyne-diols. (2nd January 1958). Accepted on 26th December 1959.
- 2-phenylacetone is reacted with a member of the group consisting of acetylene, methyl acetylene and ethylacetylene.*
66357. Mrs. Pushpa Dwarkadas Asar. Improvement in or relating to brassieres. Improvement in or relating to brassieres. Accepted on 26th December 1959.
- The central joining piece of the two pockets is secured at one end a strap by which the distance between the lower edge and the upper edge can be adjusted.*
66512. G. W. Gibling. Pipe connectors. Accepted on 24th December 1959.
- Comprising an intermediate flexible body portion having at least two internally connected openings at least one opening being in the form of a pocket adapted to receive the end of a pipe to provide a seal between the pipe and the connector.*

66845. R. R. Gamzon and Dr. E. H. Frei. Electroacoustic transducers. Accepted on 26th December 1959.

Comprising at least one magnet of oriented magnetic material, poles of which alternating along straight line/s, a non-magnetic oscillatable membrane carrying conductor/s located outside any gap existing between poles of magnet unit, the conductor connectable to outer circuit and arranged such that the vector product of current with magnetic field has same sign in all parts of conductor/s.

66846. The Mond Nickel Company Limited. Improvements relating to the coating of surfaces with palladium. (22nd October 1958). Accepted on 24th December 1959.

Immersing the metallic surface in a bath comprising an aqueous solution containing from 0.001 to 0.25 mol/l of divalent palladium, from 2.5 to 14 mol/l of ammonia from 0.002 to 0.05 mol/l of hydrazine and a stabilising agent.

66853. The British Oxygen Company Limited. Manufacture of steel. (6th March 1958). Accepted on 30th December 1959.

Molten pig iron is allowed to fall in fine droplets through a reaction zone in contact with an oxidising gases in admixture with steam and the converting the treated metal to steel in a steel making furnace.

67002. Knorr-Bremse G.m.b.H. Improvements in or relating to pneumatic brakes. Accepted on 12th December 1959.

Wherein a relay valve controllable pneumatically is provided for coupling together the vacuum and compressed air systems.

67216. American Cyanamid Company. Preparation of a new antibiotic. (10th February 1959). Accepted on 16th December 1959.

Cultivating microorganism selected from the group consisting of streptomyces griseus var spiralis and streptomyces T-3910 in nutrient medium.

67274. LIBBEY-OWENS-FORD GLASS COMPANY. Mold for bending glass sheets. Accepted on 24th December 1959.

Comprising a plurality of movable mounted sections movable into an open position and closed position and movably mounted sheet locating members, the latter being movable out of juxtaposition with the sheets when the molds moves to the closed position.

67467. H. H. Mansoori, Y. H. Mansoori, N. H. Mansoori, I. H. Mansoori and I. H. Mansoori, Improvement in or relating to manufacturing of pickers used in textile industry. Accepted on 26th December 1959.

The picker is surface treated by emery cloth or sand paper, coated with a surfacer, drying the surface, rubbing again with sand paper or emery cloth and finally coating with a lacquer paint.

67964. SVENSKA AKTIEBOLAGET BROMSREGULATOR. Improvements in or relating to empty and load vacuum brakes. Accepted on 24th December 1959.

Comprising an empty brake cylinder, a load brake cylinder, a train pipe to which the brake cylinders are connected, and a change over valve for shutting off or opening the connection between the train pipe.

#### Patents Sealed

61771. 62036. 62699. 62884. 62897. 62898. 62899. 63200. 63758. 33826. 63861. 63939. 64134. 64286. 64435. 64620. 64648. 64813. 34856. 65208. 65462. 65740. 65864. 65989.

#### Renewal Fees Paid

7944. 31903. 32038. 33991. 34597. 34598. 35437. 35802. 36509. 36519. 36621. 36735. 36823. 36824. 36825. 36844. 36875. 37185. 38967. 39040. 39048. 39241. 39316. 40810. 40824. 42471. 42542. 42774. 42778. 42800. 42887. 42963. 43100. 43446. 43483. 43874. 44138. 44312. 44629. 44818. 44959. 44992. 45001. 45004. 45079. 45082. 46473. 46542. 46579. 46580. 46595. 46639. 46653. 46713.

46973. 47295. 47508. 48465. 48529. 48530. 48923. 49022. 49029. 49088. 49135. 49136. 49137. 49197. 49417. 49487. 49544. 50279. 50759. 50929. 51053. 51070. 51080. 51094. 51112. 51122. 51152. 51153. 51180. 51246. 51301. 51302. 51388. 51433. 51579. 51582. 51922. 51923. 51956. 53327. 53349. 53350. 53439. 53441. 53448. 53476. 53715. 53724. 53734. 53739. 53795. 53816. 54000. 54001. 54002. 54049. 54116. 54334. 54335. 54337. 54500. 54619. 54660. 54746. 54747. 54877. 54878. 54879. 54937. 54969. 54972. 54970. 54971. 54973. 55112. 55149. 55193. 55964. 55989. 56199. 56214. 56213. 56261. 56265. 56285. 56286. 56289. 56290. 56309. 56318. 56347. 56364. 56369. 56401. 56467. 56468. 56488. 56503. 56519. 56520. 56532. 56558. 56581. 56582. 56686. 56719. 56733. 56772. 56743. 56805. 56821. 56836. 56894. 56966. 57003. 57083. 57174. 57175. 57176. 57177. 57178. 57179. 57180. 57181. 57182. 57183. 57234. 57386. 57387. 57719. 58076. 58719. 58879. 58918. 58919. 59649.

#### Extension of Term of Patent

Notice is hereby given that petition under Section 15 of the Indian Patents and Designs Act, 1911 for extension of the term of patent No. 31035 for "Method of labelling or covering the exterior and/or the interior of a container or other moulded article made from a resinous composition" has been left at the Patent Office on behalf of Shri Ganendra Nath Banerji, of 9, Blunt Square, Lucknow, Uttar Pradesh, India. The petition may be inspected at the Patent Office, 214, Lower Circular Road, Calcutta-17. Any person desirous of opposing the grant of extension of the term of this patent shall within two months from the date of this notification lodge with the Controller of Patents and Designs at the above address, a notice on Form 6 of the Indian Patents and Designs Rules, 1933 and shall at the same time serve a copy of such notice upon the petitioner C/o. Messrs. DePenning & DePenning, 10, Government Place, East, Calcutta-1.

#### Cessation of Patents

26868. 35627. 35647. 38481. 40240. 41737. 41995. 45823. 48034. 50235. 52692. 52716. 52724. 52733. 52876. 53575. 55369. 55372. 55377. 55378. 55401. 55402. 55873. 58357. 58374.

#### Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent:

No. 49968—Sawan Singh.

The patent ceased on the 23rd August 1958 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 6th December 1958. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17 on or before the 20th February 1960.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are to dates claimed under Section 78-A of the Act.

Class 1. No. 100935. Kartar Singh, Kalokeri, (Jungpura), New Delhi-14, Indian subject. "An electric immersion heater", August 25, 1959.

Class 3. Nos. 101846 to 101849. Harjit Singh Khanna, 116 Chittaranjan Avenue, Calcutta, West Bengal, India, an Indian subject, "Hair clips", October 29, 1959.

Class 3. Nos. 101569 to 101571. Harjit Singh Khanna, 116 Chittaranjan Avenue, Calcutta, West Bengal, India, an Indian subject, "Hair clips", October 14, 1959.

- Class 3.** No. 101541. Bright Brothers Private Limited. Incorporated in India, 156-A, Tardeo Road, City of Bombay, State of Bombay, India, "Containers", October 13, 1959.
- Class 3.** No. 101208. Shantilal Raojibhai Patel, Kapilaben Jashbhai Patel, Kumudben Jashbhai Patel, all Indian nationals, 38L, Lamington Road, Bombay-8, "Electrical switches", September 14, 1959.
- Class 4.** Nos. 101346 to 101348. Velayudhan Nair Ananthan Nair Glass Merchant, Broadway, Ernakulam, Kerala State, Indian, "Sheet glass", September 24, 1959.
- Class 5.** No. 99892. Fidahunan Qinabhai, of A.G. Hakimji, (Balagoliwala), Near Three Gates, Ahmedabad, Indian subject, "Label", June 22, 1959.
- Class 5.** No. 100455. Durga Prosad Shaw, Indian National, A. L. Daw Road, Budge Budge, District 24-Parganas, West Bengal, India, "Label", July 27, 1959.
- Class 5.** No. 100843. Dulichand Agarwala, Dinbazar, P.S. Kotwali, P.O. Jalpaiguri, District Jalpaiguri, West Bengal, "Labels", August 18, 1959.
- Class 13.** Nos. 101267 to 101282. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay-1, "Textile goods", September 19, 1959.
- Class 13.** Nos. 101594 to 101596, 101598 to 101609. The Svadeshi Mills Co., Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", October 17, 1959.
- Class 13.** Nos. 101696 and 101698. The Mafatlal Fine Spg. & Mfg. Co. Ltd., an Indian Company of Navsari, Bombay State, "Textile goods", October 20, 1959.
- Class 13.** Nos. 102084 to 102099, 102101 to 102108. The Shree Niwas Cotton Mills Ltd., an Indian Firm situated at Delisle Road, Bombay-13, "Cotton piecegoods", November 16, 1959.
- Class 14.** Nos. 102083 and 102100. The Shree Niwas Cotton Mills Ltd., an Indian Firm situated at Delisle Road, Bombay-13, "Cotton piecegoods", November 16, 1959.
- Class 14.** Nos. 101686 to 101695, 101697 and 101699 to 101710. The Mafatlal Fine Spg. & Mfg. Co. Ltd., an Indian Company of Navsari, Bombay State, "Textile goods", October 20, 1959.

**Class 14.** Nos. 101593 and 101597. The Svadeshi Mills Co. Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", October 17, 1959.

**Class 14.** No. 101284. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay-1, "Textile goods", September 19, 1959.

#### Copyright Extended for a Second Period of Five Years

Design No. 80854, Class 5.

Design No. 82558, Class 5.

#### Registration of Assignments, Licences, Etc.

Assignments, licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration:—

|       |   |                        |
|-------|---|------------------------|
| 81930 | } | —Corn Products Company |
| 86228 |   |                        |
| 86229 |   |                        |

#### Cancellation of the Registration of Designs

(1)

An application made by The Bombay Union Dyeing Mills for cancellation of the registration of design No. 94718 in the name of Messrs. Vijay Dyeing & Printing Mills which was notified in Part III, Section 2 of the Gazette of India dated 7th March 1959 has been treated as withdrawn.

(2)

An application has been made by Messrs. Whitecroft Manufacturing Co. (Private) Ltd. for cancellation of the registration of Design No. 96461 in the name of Messrs. Shantilal Chhaganlal & Co.

DR. S. VENKATESWARAN  
Controller General of Patents,  
Designs and Trade Marks